First Jenglodon trip to Alabama 1894.

doc. 74

11 81 × 3' 1" × 18"

3' 11"

7785

doc. 74

October 30 1894.

doc 74

October 30-1894.

Started for Enterprise Miss.
at 10.43 P. M. (Tuesday).

7785

October 31, 1894

Rode all day arriving at
Birmingham Ala. at 10.20 P. M.
Had to wait until 2.20 A. M.
for the next train, which was on
the Queen and Crescent, to take
me to Enterprise.

November 1st.

Arrived at Enterprise at about
7 a m. Was met by Frank
Rives.

Have rec all day had the same
beautiful pale storm as at Washington

abbearing however toward evening to be more intensely red or yellow. This however may have been only apparent since on all sides numerous conifer trees with their very green needles are interspersed with the others.

One rides for hours without seeing much habitation. The country thro' one is just being settled. Upon every where and often the whites are of the most dilapidated sort. The houses are extremely simple and ill built. The people seem to care for little comfort but this I judge to be largely due to a lack of knowing how to live well.

Atlanta Ga. what should

Atlanta Ga. what I could see of it from the cars impressed me favorably. The city is said to have 100,000 inhabitants and is situated upon hilly country. As usual the negroes are driven into the valleys and the whites inhabit the higher ground. The capitol is a square rather simple building with a tower much like that of the National capitol. The goddess on the top faces southward showing the north her back.

Of Birmingham I saw nothing in the darkness of the night except numerous coke furnaces.

On awaking in the morning of Thursday Nov 1. I found myself on

Meridian Miss. Such a miserable
race as the I never saw. The
houses all low, extremely ill built
and no thrift on any side to be
seen. The clothes on the people very
simple, of poor quality and often not
very clean. However every one seems
to be white. The negroes live
in the poorest of huts, log houses
set on four rocks or stumps of
trees. The quantity of yellow negroes
is simply astounding and beyond
any thing (than even) words can the
looseness of the negro women. If
the talk of the whites can be believed
there is no morality in any nigger.
Mississippi upon the whole
is a very unsightly state. Her
climate does not show that where

climate goes to show that where life is easily sustained little progress is made. No doubt the climate has much to do with the lack of thrift but I think the prime cause is the absolute ignorance of the Mississippians. So much that could be made beautiful and useful for them progress is neglected. The people in the county are much scattered and depend upon corn and cotton. Nowhere does one see the northern gardens or fruit orchards. The ladies neglect to ornament their homes and do not even care to cultivate flowers. The great home comforts of the north are lacking here.

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In the morning of Nov. 1 arrived at Cocoa and with Mr. Evans on the east of a steam saw mill. Such a quantity of timber and never saw before. Five men and seven or eight oxen made up the team. In the afternoon started for Shumuta Omia, where we [illegible] and Cocoa mile from the Red Bluff formation over lying the Cretaceous formation.

Nov. 2nd

Made an early start in Cocoa Post Office at 8 miles. Most of the way over a light sand. Had a good opportunity to see Pine forests being worked for rosin and turpentine. The trees on four sides are cut through the bark for

sides are cut through the bank for three feet from the ground. At the bottom of each face there is chipped a catchen or cup holding a pint or quart of sap which is gathered once each week. The sap is very thick and sweet to taste and tastes to the turpentine distillery where the turpentine is extracted in a still.

In the autumn examined are the skeleton and mummified Bushmen. I am very much disappointed with them; the skulls are in a state of crushed ruin and it is a question whether anything can be made out of them. The skeletons are found on the top of rock in crevices in the "prairie". Three of these have been uncovered

in recent years ~~[illegible]~~. but the great majority seem lie on the farms and consist of only the pieces of vertebrae. These have collected about for years, some for 25 to 30 years, and now have one rather an objectionable.

" November 3rd

Spent the entire day over the field west of Crown Post Office. Saw numerous bones but nowhere any indication of a buried skeleton. Seen over one finish Pecten, a certain unsymmetrical echinoderm, and a Terebratulina one is in the Jeffreydon beds and it is very common to find in such places traces of bones. If it where not for the invertebrates collected the day would have been a failure.

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Nov. 4.

Sunday and a day of rest. Took a little walk in the morning and gathered flowers ~~one day species one of this~~ the cotton. ~~Yellow the predominating color.~~

" Nov. 5 — 1894.

Lay all day on the shell on the Bitterow plantation. All of the cotton that was gathered and packed ready for boxing.

" Nov. 6.

Finished digging on the skull. Commenced to take up five vertebrae lying to east west of the skull.

" Nov. 7

Finished taking up the five vertebrae. Had the assistance of a negro for two hours. Mr. Frank Brown made two large boxes into which we turned the skull and vertebrae in the afternoon. Began to dig on the second skeleton on Dr. Brown's plantation.

" Nov. 8.

11 Nov. 8.

Dug all day on the Jay floor no. 2. The bones are extremely soft and much broken so that it is a question whether any can be taken up. Still I will try to expose them and allow the sun to dry and harden them before I attempt to take them up. During the day found a good shoulder blade, the next bone, (humerus) and one of the two large secondary bones of the saddle. Also a lower jaw (one side) and other bones.

One fine molar tooth was picked out but a few inches away from the lower jaw.

"Nov. 9

Dug all day on Jug Island No. 2. Found the skull and other bones but all are in bad shape. Had the assistance of a negro all day in heavy digging. Found four large incisor teeth.

"Nov. 10.

Spent the day in sticking cloth to all of the bones so far well exposed. The day was raw and cold.

"Nov. 11

Sunday raw and cold.

" Nov. 11
Sunday raw and cold.

" Nov. 12 Monday
Took up several parts of
Megalodon no. 2.

" Nov. 13 Tuesday
Spent the morning in looking
up S. C. McClure to get
permission to dig on his
land. Paid him $15 for the
privilege. In the afternoon
took up the scapula, humerus
and other bones of Megalodon
no. 2.

" Nov. 14. Wednesday

Took up two vertebrae of Jungfodon no. 2. Cinch did to take up skull and jaws in one piece. Stuck canvas a good part of the afternoon.

" Nov. 15 Thursday.

Had a report to do considerable digging excavating Jungfodon no. 2 while I finished the canvasing on the top and sides and some of the bottom.

" Nov. 16. Friday
Finished excavating and

" Nov. 16. Friday

Finished excavating and succeeded to get the bottom of the box under the specimen without mishap. In the afternoon backed it on the spot and left it there since four men were unable to put it on a wagon. Rain at 4 o'clock P. M. for several hours.

" Nov. 17 Saturday.

County is quite muddy and damp and cold. Began work on specimen no 3. This specimen has a length of about 50 feet. but nearly all is so much weathered as to be of no value. The front end is best preserved. Some of

"Nov. 18. Sunday.

Spent the afternoon with Dr. Brown looking up Jenglodons. Found two new skeletons on Sanford Mitchell land which give promise of good results. Otherwise bones are abundant but are so weathered as to have lost all value.

So far I have seen at least twelve skeletons in less than two miles of Jenglodon strata in an east and west direction.

"Nov. 19— 24

" Nov. 19– 24

Dug all week on Stegosaurus no. III. The bones are hard and in good condition but are closely cemented to each other as to necessitate the destruction of some to take the skeleton up. Still all that I destroyed were broken ribs. A number of finger bones were found as well as one humerus, two scapulae one jaw, parts of the skull and several vertebrae.

The skeleton was left for some time on the sea bottom since a few vertebrae caps were found separated and two of the ribs had ossicles and scapulae growing on them.

Friday afternoon took up

the boy having skull no. 2.
Found that this boy weighs
130 pounds.

It rained during Friday
night & I spent Saturday
packing the smaller bones in
boxes and moss.

" (Nov. 2nd. Sent the
collection in the afternoon

" Nov. 25. Sunday

Collected in the afternoon at a locality about midway between Cocoa and Melbourne or about one mile west of the former place. The horizon is about 15 to 20 feet higher than the echinoderm bed of the Jackson formation. This fauna is common to a zone about three feet thick though the oysters is found higher and lower though about the part of strata. These strata are readily separated from the Jacksonian bed in being much stained by iron and in places abound in rock which crumbles under the action of the weather. The most common shell is the oyster

through perhaps the most characteristic shell in the Spondylus. The bed may be termed the Spondylus bed.

" Nov. 26-94

Spent the morning in placing the two masses of J. III in boxes.

In the afternoon began on J. IV which I hoped would turn out well but a few hours work showed it consist[s] but of badly worn vertebrae. The only specimen [t]aken of this skeleton is one molar tooth.

" Nov. 27-94.

Began to dig at J. V a great mass of gnarled vertebrae and ribs.

" Nov. 27 - 94.

Began to dig at 8. V a great mass of jumbled vertebrae and ribs. By noon it was apparent that nothing of much value would be found. All told was one fore incisor tooth and four small bones which may be (are?) bones.

In the afternoon dug at a peculiar "bat bone" as reported to me by a stray man which proved to be a turtle [illegible] described by Hay].

~~the head portion position of skull, Face is another bone connected with this skull on the same side. Will take it off.~~

Spent two hours collecting shells.

Nov. 28-94.

Gathered three boxes from the field and completed by 8 P.M. all the packing. Fifteen boxes is the result of the months labor weighing very near 6000 pounds.

Two large vertebrae, the largest ever were picked up at a negroes house. These are in box no. 13 along with ~~two~~ of J. III; the large one from near the head and the other a small one the last vertebrae in J. III or 50 feet from the tip of the head. The other vert. was found loose on the

Brown pasture.

of the lead. The other cattle were found loose on the

Brown pasture.

Nov. 29- 94.

Got up at three in the morning and loaded the wagons with boxes for Shubuta Miss a distance from Cocoa Ala of twenty miles. The negroes were anxious to get away early so to arrive in time for the circus at Shubuta.

Five wagons hauled the 15 boxes at 30¢ per cwt.

Total Charge for the month at Cocoa $ 67.47

Started for Shubuta with Frank Brown at 9 A. M. arriving there at 2.30 P. M.

Found the five wagons on the public square deserted the report having gone to the circus. At about 5 P. M. began to unload in a rail road car since the company had no facilities to handle boxes weighing 1400 pounds. Got through in about one hour. Thank that this hard work is over for me!!

Here

Nov. 30- 1894.

After a talk with Frank ~~Burn~~ Burn concluded not do any more work for Zeuglodon bones.

At 11.40 A.M. started for Enterprise for my trunk.

The following is a sketch of the Jeuglodon beds. Thickness of the beds not actual measurement.

Then comes the Red Bluff beds.

Aurin says there is a little more Jackson in here.

Iron stained marl with a seam of hardened marl which upon weathering liberates numerous oysters and casts of the interior of Pelecypods. This I have called the Spondylus bed. 7 ft.

Eocene Jackson formation.

Soft yellowish-white marl with lime concretions in great abundance. Jeuglodon II was found here. 5 ft.

Echinoderm bed. Terebratulina and that peculiar oyster like shell. 2'

General occurrence of Jeuglodon.

Soft white marl with Pecten, Oysters etc. 7'

Aurin says there is a great thickness of Jackson below this. Then comes below the Claiborne.

Perhaps you can guess this one!

L82?

(11.) Vertebrae of S. III.

List of box contents.

1. Skull and other parts all massed together of S. I.
2. Five vertebrae found so fat away from S. I.
3. Fragments and loose bones found around S. I.
4. Skull of S. II. 1300 pounds.
5. Parts of S. II.
6. Jaw (parts) and other parts of S. III
7. Ribs and humerus of S. II. Also one rib of S. III and other pieces.
8. Teeth of S. II and III.
9. Scapulae of S. II and jaw (part) and scapulae of S. III. Also one large rib of S. II.
10. Skull cast of S. III

Langdon no. III.

Began to excavate Nov. 17 and finished Nov. 24. I have two scapula, one humerus, several finger bones, one jaw, parts of the skull and several vertebrae. Also one good rib and parts of two others.

Packed in boxes marked nos. 10, 11, 6, and parts of 8, 9.

See rough sketch of this skeleton as it lay on the ground.

List of box contents

Latter found the humerus scapula, skull and two jaws. Also a few vertebrae. All of these were successfully taken up. The skull and jaws had to be undermined gradually and piece by piece of the bottom of the box inserted underneath and then moss jamed between it and the clay. This box weighs 1300 pounds.

Packed in boxes nos. 4, 5, 7, and part of 8 and 9.

Began to dig on Oct. 4 Nov. 7 and finished Nov. 16.

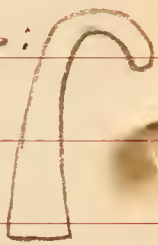
Begun Nov. 7.

Section No. 2.

From the plantation ~~of~~ Dr.

(S.E. on Tchui)

Brown on one side of the plantation road. The surface for 30 feet was scattered with very much broken ribs. On digging down a ~~multitude~~ number of large ribs were uncovered. One end of these seem to be invariably broken and as thick as my upper arm. The other end becomes flat, attenuated, and very much bent thus:



The bones lie in a soft clay and are very much rotten so that I doubt that many of these ribs can be taken up.

Later found the humerus

Skeleton no. I.

From the Plantation of Mr. Jitherow. The head and many vertebrae (small) where found together. About 50 feet west of the head five large vertebrae where found. Dug out both lots on Monday and Tuesday Nov. 5 and 6. Boxed in boxes marked 1, 2, 3. Packed in boxes on Wednesday Nov. 7. Boxes made by Mr. Frank Brown.

Frank Brown.

Nov. 5. Three oaths. 2 tin buckets.

1 lbs. of flour.

Nov. 6. 1 lb of flour. 2 sheets of paper.

Skeleton no. I.

Ticket to Meridian Miss. 24.15

Sleeper to Meridian " 4.00

Note book .10

Property of
Charles Schuchert
U. S. National Museum
Washington D.C.
Oct. 30 - 1894.

4' 4" x 2' x 18"

Ticket to Meridian Miss. 24.05